


Dealing with Decimals

You need ☒ decimal compact numeral cards (see copymaster)
☒ a calculator

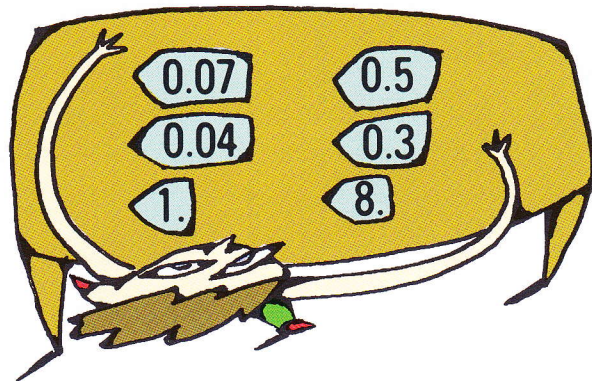
Activity One

Ryan was given these compact numeral cards.  He made this number:

8.34

Then he stretched it out to:



8. 0.3 0.04



- What other numbers could Ryan have made using three of his cards?
- What would each number look like stretched out?


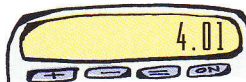
Activity Two

- Put the decimal  in your calculator window.

Change the number to  with one mathematical operation, without using the  button.

How did you do it?


- Using only one operation, change the numbers in each display to the target number.

Start with Target
a.  → 


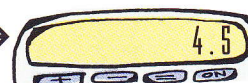
c.  → 


e.  → 

g.  → 

Start with Target
b.  → 

d.  → 

f.  → 

h.  → 